

# Product Datasheet

## SerpinB7 Antibody - BSA Free NBP1-82782

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-82782**

SerpB7 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

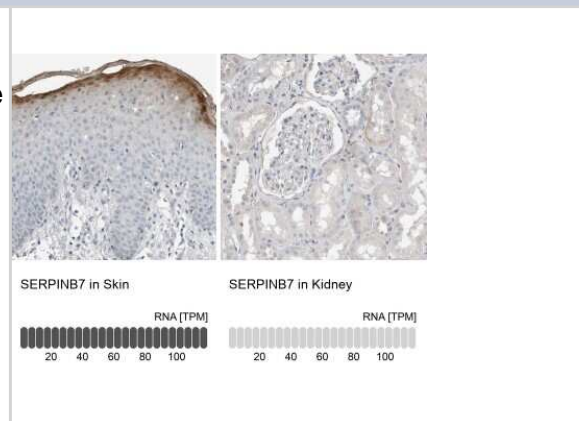
Product Description	
Description	Novus Biologicals Rabbit SerpinB7 Antibody - BSA Free (NBP1-82782) is a polyclonal antibody validated for use in IHC. Anti-SerpB7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8710
Gene Symbol	SERPINB7
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24207119)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KAVAMMHQERKFNLVIEDPSMKILELRVYNGGINMYVLLPNDLSEIENKLTFQ NLMEWTNPRRMTSKYVEVFFPQFKIEKNYEMKQYLRLALGLKDIFDESKADLSGI ASGGRLYISRMMHKSIEVTEEGT

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

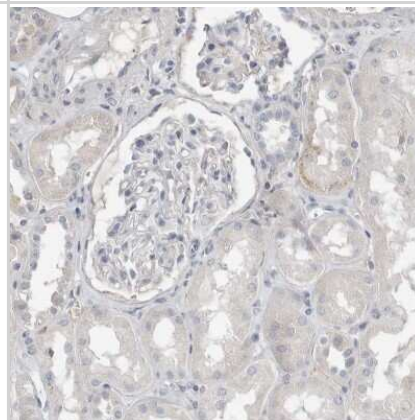


## Images

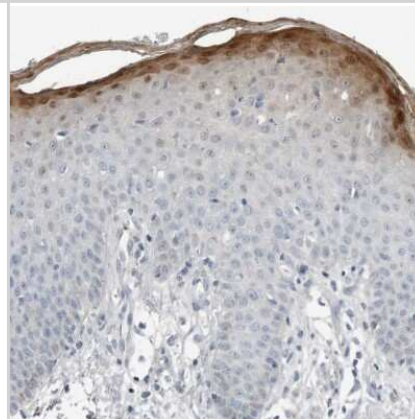
Immunohistochemistry-Paraffin: SerpinB7 Antibody [NBP1-82782] - Staining in human skin and kidney tissues using anti-SERPINB7 antibody. Corresponding SERPINB7 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: SerpinB7 Antibody [NBP1-82782] - Staining of human kidney shows low expression as expected.



Immunohistochemistry-Paraffin: SerpinB7 Antibody [NBP1-82782] - Staining of human skin shows high expression.



## Publications

Kubo A, Shiohama A, Sasaki T et al. Mutations in SERPINB7, Encoding a Member of the Serine Protease Inhibitor Superfamily, Cause Nagashima-type Palmoplantar Keratosis. *Am J Hum Genet* 2013-11-07 [PMID: 24207119]



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### **Products Related to NBP1-82782**

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NBP1-82782PEP	SerpinB7 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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